

Job Title: CIVIL ENGINEER III - RESIDENT ENGINEER - IPR#46078

Agency : Department of Transportation

Closing Date/Time: 11/14/2022

Salary: \$5,430-\$9,000 Monthly

Job Type: Salaried Full Time

County: Edgar

Number of Vacancies: 4

Plan/BU: NR916 - Protech Teamsters

This position is a union position; therefore, provisions of the relevant collective bargaining agreement/labor contract apply to the filling of this position.

All applicants who want to be considered for this position MUST apply electronically through the illinois.jobs2web.com website. State of Illinois employees should click the link near the top left to apply through the **SuccessFactors employee career portal.**

Applications submitted via email or any paper manner (mail, fax, hand delivery) will not be considered.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire Resident Engineers.

The IDOT team works diligently to provide safe, cost-effective transportation for Illinois in ways that enhance quality of life, promote economic prosperity and protect our environment. We are problem solvers and leaders, constantly searching for innovations and improvements in support of our commitment to providing the best multimodal transportation system for Illinois.

Our team fosters a culture of inclusivity. We value diversity and hold ourselves to the highest ethical standards as we work together for a common purpose. Team members frequently collaborate with colleagues and others outside the department to best meet customer needs.

The department offers extensive training and career advancement opportunities. Employees also receive a robust benefit package including:

- Monday-Friday work schedule
- Flexible work schedules are available in many program areas.
- Health, Life, Vision, and Dental Insurance
- Pension Plan
- (10) Weeks paid Maternity/Paternity Leave
- Deferred Compensation Program and other pre-tax benefit programs (Medical/Daycare)
- Employees earn (12) paid Sick Days annually.
- New Employees earn (10) paid Vacation Days their first year of service and can earn up to (25) paid Vacation Days annually.
- Employees earn (3) paid Personal Days annually.
- (13-14) paid holidays annually (based on start date)
- Tuition Reimbursement

We invite qualified applicants to apply to become part of our team. We are confident that you will take pride in serving Illinois and its residents and visitors.

Job Responsibilities

This position is responsible for the construction of one or more state highway improvements in a specified geographical area within the district.

Number of Construction Projects: 1-4 Annually

Value of Construction Contracts: \$300,000 to \$10,000,000

This position reports to the Supervising Field Engineer, but may report to the Senior Resident Engineer on a project basis. Assigned staff includes up to twenty permanent technicians and up to ten temporary technicians on a project basis.

The incumbent provides the main source of communication between the construction office and the contractor and represents the department in handling problems with local property owners and utility companies on a daily basis. The incumbent constantly discusses the progress of the job with the contractor and attempts to anticipate and solve problems to keep delays to a minimum. This position is responsible for the organization and proper handling of all engineering features and makes recommendations for major changes in design to his/her supervisor and must also ensure daily that proper traffic control devices are being used. The incumbent must ensure that all quantities are properly documented and inspected prior to payment. However, due to the large amounts of capital required by the contractor for operation, it is essential that all monies due the contractor be provided to the fullest extent possible in the shortest possible time.

The greatest challenge of this position is to resolve conflicts with the contractor over interpretation of the plans and/or specifications within the constraints of sound engineering practice and the limitations of plans and specifications. Typical problems include resolving public complaints and allocating resources.

This position ensures that the assigned construction projects are built in accordance with the plans, special provisions, specifications and estimates. This position is unique in that it requires correct interpretation of all contract documents and communication of decisions to the contractor. The incumbent accomplishes his/her accountabilities through layout and inspection of the various contract items. The incumbent is frequently responsible for timely and accurate construction staking. The incumbent is responsible for total compliance with the provisions of the IDOT Safety Code and for cooperating with every aspect of the department's Employee Safety Program so that operations can be done in a manner which ensures the safety to him/her, fellow workers and the public. When assigned other employees, the incumbent is also responsible for accomplishing the organization's functions in a manner that shall afford maximum protection for all employees and the public, for the correction of unsafe work practices or conditions and full compliance of his/her employees with the department's Safety Code.

(Job Responsibilities continued)

The incumbent accomplishes accountabilities through a staff of Civil Engineer Trainees, Inspectors, Resident Engineers, and Resident Technicians who are individually responsible for the layout, inspection, and documentation of assigned construction projects.

The incumbent is given wide latitude in administering the functions of his/her assigned project. Some construction delay and public complaint problems are referred to his/her superior with his/her recommendations for solutions. The incumbent's actions are restricted by state and federal policies, plans, specifications and special provisions.

Contacts within the department include daily meetings with the area Supervising Field Engineer and with the staff of the construction office. Contacts are made with other bureaus when resolutions to problems require consultation, recommendations or approval. Other significant contacts are with the Federal Highway Administration, contractor's personnel, local governmental agencies, property owners, utility companies and the public. Extensive travel may be required by this position depending upon the geographical location of the construction projects assigned.

The effectiveness of this position is measured by the quality of construction work completed, the incumbent's ability to ensure timely completion of the project and by the accuracy and completeness of the records and documentation kept.

Principal Accountabilities

1. Ensures that construction projects are built according to plans, specifications and departmental policies.
2. Ensures that documentation and records are complete to facilitate timely acceptance of the project.
3. Resolves differing viewpoints arriving from construction activities, contract provisions or public complaints and others affected by the construction project.
4. Ensures proper traffic control devices are being used.
5. Trains, motivates and directs subordinate personnel to ensure well developed, competent staff.
6. Implements departmental safety rules, practices, and policies and provides the necessary training and direction for assigned staff to ensure compliance.

7. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
8. Performs other duties as assigned.

Qualifications

Position Requirements

- Education/Experience:
 - Completion of a master's or bachelor's degree in engineering from an ABET accredited college OR current Engineer Intern License in the State of Illinois
 - Forty-three (43) months of civil engineering experience
- Valid driver's license
- District-wide travel with occasional overnight stays
- Overtime

Position Desirables

- Working knowledge of modern methods and techniques as related to construction
- Ability to supervise and inspect the work of contractors on major engineering projects in accordance with plans and specifications
- Strong oral and written communication skills

Work Hours: 8:00 AM - 4:30 PM Monday - Friday

Work Location: 13473 Il Highway 133 Paris, IL 61944-6731

Work Office: Office Of Highways Project Implementation, Region 3/District 5/Bureau of Project Implementation

Agency Contact: DOT.CONTACTHR@ILLINOIS.GOV

Job Family: Transportation

APPLICATION INSTRUCTIONS

Use the "Apply" button at the top right or bottom right of this posting to begin the application process.

If you are not already signed in, you will be prompted to do so.

State employees should sign in to the career portal for State of Illinois employees – a link is available at the top left of the Illinois.jobs2web.com homepage in the blue ribbon.

Non-State employees should log in on the using the "View Profile" link in the top right of the Illinois.jobs2web.com homepage in the blue ribbon. If you have never before signed in, you will be prompted to create an account.

If you have questions about how to apply, please see the following resources:

State employees: Log in to the [career portal](#) for State employees and review the [Internal Candidate Application Job Aid](#)

Non-State employees: on Illinois.jobs2web.com – click "Application Procedures" in the footer of every page of the website.

The main form of communication will be through email. Please check your "junk mail", "spam", or "other" folder for communication(s) regarding any submitted application(s). You may receive emails from the following addresses:

- donotreply@SIL-P1.ns2cloud.com
- systems@SIL-P1.ns2cloud.com